

Date: Fri, 8 Jul 94 20:06:27 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V94 #765  
To: Info-Hams

Info-Hams Digest                      Fri, 8 Jul 94                      Volume 94 : Issue 765

Today's Topics:

Amateur calls on auto license plates?  
antenna installation in 94 Ford Chateau Van  
Drake a+ test&Packard Bell  
F.E.M.A. Freq. (2 msgs)  
IPS Daily Report - 08 July 94  
Micor cabinet keys  
QSL addresses - please help  
Radios for Emergency Use  
Re: Does CW as a pre-req REALLY Work? (2 msgs)  
Satellites seen from Earth  
Sock Size Conversion Chart: Inches/CM  
Weather Radio freqs? (2 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: 8 Jul 1994 17:24:28 GMT  
From: sdl!newsgw.mentorg.com!srp!jbate@uunet.uu.net  
Subject: Amateur calls on auto license plates?  
To: info-hams@ucsd.edu

In article 8tm@vixen.cso.uiuc.edu, dhughes@prairienet.org (Dan Hughes) writes:

>  
>I see a lot of vehicles with ham calls on their plates, but I am wary of  
>doing this for fear that the specialized plates are a billboard to  
>thieves that there might be expensive radio equipment in the vehicle.  
>

>Any comments pro or con? Thanks! ---Dan, N9XDK  
>--

You are absolutely right. Also, thieves can look up your address in the callbook and have a field day while you are in your car.

I haven't had a problem with this yet....

I suggest that you remove your equipment from your car if you leave it and make it obvious that you did. I typically leave the coax connector and power cord visible and not connected to the radio (which is in my briefcase or back pocket).

If you have more than a handheld, well, then good luck.

73's

john, ki7hs/4

-----  
Date: Sat, 9 Jul 1994 02:45:27 GMT  
From: pacbell.com!att-out!nntp!not-for-mail@ames.arp  
Subject: antenna installation in 94 Ford Chateau Van  
To: info-hams@ucsd.edu

Has anyone had success installing an antenna in a Chateau Van? If so I would appreciate any hints as to how to get to roof, run wires etc. Since this is so specific, it would probably be reasonable to respond by email.

Bob Dunne  
908-582-6589  
dunne@physics.att.com

-----  
Date: 8 Jul 1994 20:43:23 -0600  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!gatech!newsxfer.itd.umich.edu!zip.eecs.umich.edu!yeshua.marcam.com!charnel.ecst.csuchico.edu!xmission!u.cc.utah.edu!not-for-mail@network.ucsd.edu  
Subject: Drake a+ test&Packard Bell  
To: info-hams@ucsd.edu

Anyone ever take this test?  
I need study material desperately  
thanks

-----  
Date: Fri, 8 Jul 1994 23:34:24 GMT  
From: news.Hawaii.Edu!kahuna!jeffrey@ames.arpa  
Subject: F.E.M.A. Freq.  
To: info-hams@ucsd.edu

In article <199407082039.NAA05034@ucsd.edu> dwilson@s850.mwc.EDU (David L. Wilson) writes:

> >>The list of FEMA freqs posted to this group contains various error.  
> >>In particular, who ever typed the list had their right hand placed  
> >>one key right of where it should be when typind the freq for F-24 to  
> >>F-27. For example, the day primary calling channel of 10493 was  
> >>mistyped as 10483. Also, 10194 (mistyped as 10184 was listed twice).  
>  
> > Nahhhh! That's just BOB GROVE(proper reverence shown)"encoding"  
> >his frequency lists to make sure nobody rips HIM off!!!! (:->  
>  
> I am not sure what you mean and it may mislead some. The Grove  
> list I have says 10493 as I have stated and I know from monitoring  
> that that is correct. Either 10483 is a typo of a different Grove list  
> or a typo by the person who posted the list. Anyway, 10493 is the  
> correct frequency.

Why were they even posted here? Wouldn't rec.radio.scanner be the appropriate newsgroup for such lists? This group will become a mess of scannerists start posting their favorite freqs.

-----  
Date: 9 Jul 1994 01:15:05 GMT  
From: koriel!newsworthy.West.Sun.COM!abyss.West.Sun.COM!pongo!myers@ames.arpa  
Subject: F.E.M.A. Freq.  
To: info-hams@ucsd.edu

In article Anq@news.Hawaii.Edu, jeffrey@kahuna.tmc.edu (Jeffrey Herman) writes:  
>In article <199407082039.NAA05034@ucsd.edu> dwilson@s850.mwc.EDU (David L. Wilson) writes:

>> >>The list of FEMA freqs posted to this group contains various error.  
>> >>In particular, who ever typed the list had their right hand placed  
>> >>one key right of where it should be when typind the freq for F-24 to  
>> >>F-27. For example, the day primary calling channel of 10493 was  
>> >>mistyped as 10483. Also, 10194 (mistyped as 10184 was listed twice).  
>>  
>> > Nahhhh! That's just BOB GROVE(proper reverence shown)"encoding"  
>> >his frequency lists to make sure nobody rips HIM off!!!! (:->  
>>

>> I am not sure what you mean and it may mislead some. The Grove  
>> list I have says 10493 as I have stated and I know from monitoring  
>> that that is correct. Either 10483 is a typo of a different Grove list  
>> or a typo by the person who posted the list. Anyway, 10493 is the  
>> correct frequency.  
>  
>Why were they even posted here? Wouldn't rec.radio.scanner be the  
>appropriate newsgroup for such lists? This group will become a mess  
>of scannerists start posting their favorite freqs.

I thought I some pirate CB operators on these FEMA frequencies the  
other day....

; -)

---

\* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are  
\*  
\* (310) 348-6043 | mine and do not necessarily \*  
\* Dana.Myers@West.Sun.Com | reflect those of my employer  
\*  
\* This Extra supports the abolition of the 13 and 20 WPM tests \*

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Date: Fri, 8 Jul 1994 23:20:52 GMT  
From: ihnp4.ucsd.edu!agate!msuinfo!harbinger.cc.monash.edu.au!news.cs.su.oz.au!  
metro!ipso!rwc@network.ucsd.edu  
Subject: IPS Daily Report - 08 July 94  
To: info-hams@ucsd.edu

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT  
ISSUED AT 08/2330Z JULY 1994 BY IPS RADIO AND SPACE SERVICES  
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.  
SUMMARY FOR 08 JULY AND FORECAST FOR 09 JULY - 11 JULY

No IPS Disturbance Warning is current

-----  
1A. SOLAR SUMMARY

Activity: low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 086/029

GOES satellite data for 07 Jul  
Daily Proton Fluence >1 MeV: 2.4E+06

Daily Proton Fluence >10 MeV: 1.4E+04

Daily Electron Fluence >2 MeV: 2.7E+07

X-ray background: A6.0

Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

#### 1B. SOLAR FORECAST

	09 Jul	10 Jul	11 Jul
Activity	Low	Very low	Very low
Fadeouts	None expected	None expected	None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 09 Jul: 085/027

#### 1C. SOLAR COMMENT

None.

#### 2A. MAGNETIC SUMMARY

Geomagnetic field at Learmonth: quiet

Estimated Indices :	A	K	Observed A Index 07 Jul
Learmonth	04	2221 1111	
Fredericksburg	06		20
Planetary	12		16

Observed Kp for 07 Jul: 3433 4333

#### 2B. MAGNETIC FORECAST

DATE	Ap	CONDITIONS
09 Jul	07	Quiet.
10 Jul	07	Quiet to unsettled.
11 Jul	07	Quiet to unsettled.

#### 2C. MAGNETIC COMMENT

None.

#### 3A. GLOBAL HF PROPAGATION SUMMARY

	LATITUDE BAND		
DATE	LOW	MIDDLE	HIGH
08 Jul	normal	normal	normal

PCA Event : None.

#### 3B. GLOBAL HF PROPAGATION FORECAST

	LATITUDE BAND		
DATE	LOW	MIDDLE	HIGH
09 Jul	normal	normal	normal
10 Jul	normal	normal	normal
11 Jul	normal	normal	normal

#### 3C. GLOBAL HF PROPAGATION COMMENT

NONE.

#### 4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY

MUFs at Sydney were near predicted monthly values

Observed T-index for 08 Jul: 29

Predicted Monthly T-index for July is 30.

#### 4B. AUSTRALIAN REGION IONOSPHERIC FORECAST

DATE	T-index	MUFs
09 Jul	30	Near predicted monthly values.
10 Jul	30	Near predicted monthly values.
11 Jul	30	Near predicted monthly values.

#### 4C. AUSTRALIAN REGION COMMENT

None.

--

IPS Regional Warning Centre, Sydney	IPS Radio and Space Services
RWC Duty Forecaster tel: +61 2 4148329	PO Box 5606
Recorded Message tel: +61 2 4148330	West Chatswood NSW 2057
email: rwc@ips.oz.au fax: +61 2 4148331	AUSTRALIA

-----  
Date: Fri, 8 Jul 1994 21:19:03

From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!gatech!news-feed-1.peachnet.edu!  
news.duke.edu!solaris.cc.vt.edu!mbarts.bevb.blacksburg.va.us!

mbarts@network.ucsd.edu

Subject: Micor cabinet keys

To: info-hams@ucsd.edu

Someone broke into our repeater building and stole the key to our repeater cabinet (of all things!). Of course we don't have a duplicate.

The repeater is a Motorola Micor in its cabinet. Does anybody know if the locks on these things is uniquely keyed or is it a generic key? We have a key blank but no way of knowing how to cut it. Anyone have experience with these things?

Mike KB4NT

mbarts@vt.edu

-----  
Date: 8 Jul 1994 23:04:45 GMT

From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!spool.mu.edu!news.nd.edu!  
mac17@network.ucsd.edu

Subject: QSL addresses - please help

To: info-hams@ucsd.edu

In article <MUHHuAqJBh107h@rcp.co.uk>, scott@rcp.co.uk (Scott Earle) wrote:

>

> Could anyone tell me the addresses for the following stations?

>

> 6Y5GR

> FM5GN

> FG5BG

> HT1T

> and C01RG

>

> Thank you very much for any help,

>

> 73 de Scott

>

Scott, I can't help you on these calls, but I think you have given an example of a possible need for a newsgroup devoted to QSLing--callsign server updates, QSL routes, hams who have changed addresses, problems encountered with foreign mail systems, etc. Anyone else think this is worth an RFD?

Charles

N9SQE

-----  
Date: 8 Jul 94 16:13:33 -0800

From: ihnp4.ucsd.edu!usc!nic-nac.CSU.net!vax.sonoma.edu!harrisok@network.ucsd.edu

Subject: Radios for Emergency Use

To: info-hams@ucsd.edu

In article <1994Jul8.122745.24104@clark.dgim.doc.ca>, Don Haines writes:

> Same problem, but not as bad. VHF and UHF radios tend to be "line of sight".

> Try picking up that repeater as you canoe down that steep canyon.

You do have a point here. Sometimes you actually have to get out of the canoe and hike up a hill to hit a repeater... :)

Another option is a 20 meter QRP transceiver (if you have the license...)

They are small and 20 meters is a good band to contact someone on most any day.

My 2 cents worth...

Ken Harrison

N6MHG

email: harrisok@sonoma.edu

-----  
Date: Fri, 8 Jul 1994 21:42:04 GMT  
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!wotan.compaq.com!  
twisto.eng.hou.compaq.com!news@network.ucsd.edu  
Subject: Re: Does CW as a pre-req REALLY Work?  
To: info-hams@ucsd.edu

>>CW lids, they are there, but rare. Nothing a 250Hz filter can't handle!  
>  
>Very, very rare.  
>  
>The fact that we see Generals, Advanced, and Extras breaking laws on  
>HF show that CW is not a lid-filter; in fact that shows that \*anyone\*  
>can learn CW!! But those who devote most of their on-the-air time  
>to CW rarely are the lawbreakers. As I've said on here for the  
>last couple of years I've never read in the pages of QST of a  
>CW op receiving a NAL from the FCC.  
>  
>Jeff NH6IL

So since it appears that most of the lids are the SSB ops who learned CW  
but never used it, then having them retake a cw test to renew their license would  
force the lids to have to maintain a knowledge of the code, thus making them  
non-lids? :-)

Earl Morse  
KZ8E  
kz8e@bangate.compaq.com

-----  
Date: Fri, 8 Jul 1994 23:48:10 GMT  
From: news.Hawaii.Edu!kahuna!jeffrey@ames.arpa  
Subject: Re: Does CW as a pre-req REALLY Work?  
To: info-hams@ucsd.edu

In article <77370012434n12@131.168.114.12>  
Earl=Morse%EMC=Srv%Eng=Hou@bangate.compaq.com writes:

>  
>So since it appears that most of the lids are the SSB ops who learned CW  
>but never used it, then having them retake a cw test to renew their license would  
>force the lids to have to maintain a knowledge of the code, thus making them  
>non-lids? :-)

Well, brushing up on the code prior to a re-test and using it daily are  
definitely pineapples and papayas (yum!)



Great name though! ---+  
|  
>Earl Morse <-----+  
>KZ8E

Jeff NH6IL

-----  
Date: 8 Jul 94 22:51:28 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Satellites seen from Earth  
To: info-hams@ucsd.edu

| Hi,  
| I'm an amateur astronomer and often see satellites moving among the stars.  
| I was sure that some of you HAMS would have the coordinates, times, dates of  
|  
| the nighttime visible satellites.  
| Would some of you spare some time and forward me this info?  
| My coordinates: long. 68\*26, lat.+47\*28.  
| I will really appreciate the info.  
| Thanks much.  
| Rachel  
|  
| -----

Try Traksat.

What is your EMail address?

Lowell Brunson (503) 681-0417  
Rosenet: lbrunson@roland.co.jp  
Internet: lbrunson@rodgers.rain.com (preferred)  
lowell@teleport.com  
Packet Radio: KC7DX@K7IQI.OR.USA.NA

-----  
Date: 8 Jul 1994 23:20:41 GMT  
From: ihnp4.ucsd.edu!agate!spool.mu.edu!news.nd.edu!mac17@network.ucsd.edu  
Subject: Sock Size Conversion Chart: Inches/CM  
To: info-hams@ucsd.edu

In article <CsJ5tt.K42@wang.com>, dbushong@wang.com (Dave Bushong) wrote:  
>  
> awinterb@du.edu (Art Winterbauer) writes:

>  
> >I'm not sure why, but in the past week or so, I've had qsos with a  
> >number of people who, in addition to telling me the temperature at  
> >their QTH, have volunteered the size and color of their socks. I  
> >don't know if this is the beginning of a fad, or if I've simply missed  
> >this bit of info in previous qsos, but I am now responding in kind.  
>  
> Art,  
>  
> In many parts of Europe, the word "sock" is a slang term that refers  
> to the external differentiator of the male anatomy, if you get my  
> meaning. So when they are asking your "sock" size, they are really  
> referring to something else. When they ask the "color" of it, they  
> are asking to know if you are gay or not.

I don't believe this topic is covered in any of the ARRL study guides.  
Since you seem to be in the know, could you tell us about the color coding?  
If I say that I am wearing white socks, have I inadvertently indicated an  
interest in some particular sexual activity? Could you perhaps provide us  
with a table of sock colors and what they mean? I can't imagine bringing up  
"sock colors" myself (I still have trouble with the Q codes), but I would  
definitely like to know the meaning of what I am hearing.

Charles  
N9SQE

-----  
Date: 8 Jul 1994 16:02:43 -0600  
From: ihnp4.ucsd.edu!swrinde!gatech!newsxfer.itd.umich.edu!zip.eecs.umich.edu!  
yeshua.marcam.com!charnel.ecst.csuchico.edu!xmission!xmission!not-for-  
mail@network.ucsd.edu  
Subject: Weather Radio freqs?  
To: info-hams@ucsd.edu

shawnb@ecst.csuchico.edu (Shawn Brown) writes:

>I've noticed that REI and Campmor both sell a nice little radio receiver  
>that picks up some kind of regional weather forecast. I've got a handheld  
>scanner, and I'm wondering if I can pick this up with it. Does anyone  
>know any common frequencies that these weather broadcasts transmit on?

>Shawn

>--

>S.E.P. Brown | shawnb@ecst.csuchico.edu | <http://www2.ecst.csuchico.edu/~shawnb>

162.xx - the xx varies from locale to locale. With a scanner just scan

from 162.00 to 163.00 and if one is close enough to pickup it will find it. Warning - most remote areas are too far from the NOAA stations to pickup, the NOAA stations are usually near major airports, and I am not aware of repeaters.

--

Jim Hanks  
jfhanks@xmission.com

-----

Date: 9 Jul 1994 00:18:14 GMT  
From: ihnp4.ucsd.edu!sdd.hp.com!col.hp.com!dfk@network.ucsd.edu  
Subject: Weather Radio freqs?  
To: info-hams@ucsd.edu

I called our local NOAA station here and they actually sent me a US map with all the stations indicated and their frequencies. Of course now I can't lay my hands on it!. (It was old anyway).  
Anyway the frequencies are:

\*162.400 MHz  
162.425 MHz  
162.450 MHz  
\*162.475 MHz  
162.500 MHz  
162.525 MHz  
\*162.550 MHz

The three freq's with the "\*" cover 99% of the stations. The other freq's are available for future expansion. In travelling around the Rockies and Mid-West, I've never heard a station on any freq except the "\*" ones. With my mobile rig and 2 meter band 5/8-wave antenna, most stations can be heard up to 30 miles away, and some up to 50 miles. With a handheld scanner and rubber duck antenna, you may not do as well. Of course antenna height and line-of-sight make all the difference.

Dave N0UVR  
dfk@col.hp.com

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Date: 8 Jul 1994 17:39:15 GMT  
From: ihnp4.ucsd.edu!usc!cs.utexas.edu!asuvax!chnews!scorpion.ch.intel.com!cmoore@network.ucsd.edu  
To: info-hams@ucsd.edu

References <2vg80k\$fe8@umcc.umcc.umich.edu>, <fn\$6kiubGEs0066yn@access.digex.net>,  
<2visoe\$hjl@umcc.umcc.umich.edu>  
Subject : Re: Does CW as a pre-req REALLY Work?

In article <2visoe\$hjl@umcc.umcc.umich.edu>,  
Matthew Rupert <hoagy@umcc.umcc.umich.edu> wrote:  
>

>I don't care if I have to learn 13 WPM for my general upgrade.  
>I don't care if it's 20 WPM. I'll learn it if that's what the FCC  
>says I gotta do. >Matt Rupert

Hi Matt, I have a hypothetical question for you. What would you do if  
you tried for hundreds of hours to learn to receive Morse code at 13  
wpm and just could not do it? I can force my brain to function as a  
modem but I know somebody who cannot, and he is otherwise a very  
knowledgeable, intelligent person and an asset to the ham community.

73, KG7BK, 00TC, CecilMoore@delphi.com

-----  
Date: Fri, 8 Jul 1994 21:35:43 GMT  
From: cnn.nas.nasa.gov!wilbur.nas.nasa.gov!eugene@ames.arpa  
To: info-hams@ucsd.edu

References <wb9omc.773515194@constellation.ecn.purdue.edu>,  
<CsJLy8.25z@cnn.nas.nasa.gov>, <2vh3i6\$2r3@macs.ico.tek.com>  
Subject : Re: Radios for Emergency Use

In article <2vh3i6\$2r3@macs.ico.tek.com> hall@macs.ico.tek.com  
(Hal Lillywhite) writes:

>I see no problems with such technology as long as:  
>1. It is voluntary and  
>2. It does not intrude unduely on the experience of others. I think  
>a good rule of thumb would be that the radio should provide no more  
>intrusion than two members of the same party talking to one another.

That sounds reasonable, but I will let it float a while longer.  
The question will come defining intrusion.

>> The fact is that some organizations who lead trips forbid  
>>the use of some of this technology. (Period.)

>I was unaware of that. Which organizations? I know the Mazamas  
>actively encourages use of ham radios and has offered classes to  
>help members get licensed.

The Sierra Club, Outward Bound, NOLS, and more and more clubs as you travel

East. Not all trips mind you, but many. Prohibitions tend to be dropped for more severe trips to things like Denali.

>But would the Russian women have lived without the radio? Were they  
>there because they had a radio and thought it would get them out of  
>trouble or would they have been there anyway? Agreed the radio is  
>not a panacea and I hope nothing I have written implies otherwise.

Doubtful, there were other special pressures on them (get Sorrow and Storm by Bob Craig).

>>I refer to the article in Backpacker "Galen Rowell [a noted climber and  
>>photographer] Almost Killed Me" and Rowell's side bar response. I doubt  
>>Hal would like a similar "Hal (or me or any rec.radio poster name)  
>>Almost Killed Me" net.post.

>

>I don't subscribe to \_Backpacker\_. Could you summarize please?

I don't either.

Basically, an Easterner took a trip in early winter and got frostbite and hypothermia. His title was in slight jest, but the editors saw fit to inform Rowell and get his opinion.

Richard has just made a similar disclaimer to the Half Dome conservatism estimates on travel. That is a wise choice.

--eugene miya, NASA Ames Research Center, eugene@orville.nas.nasa.gov

Resident Cynic, Rock of Ages Home for Retired Hackers

{uunet,mailrus,other gateways}!ames!eugene

My 2nd favorite use of a flame thrower is the remake of "The Thing."

A Ref: Uncommon Sense, Alan Cromer, Oxford Univ. Press, 1993.

-----  
Date: Sat, 9 Jul 1994 01:55:36 GMT

From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!library.ucla.edu!csulb.edu!nic-nac.CSU.net!charnel.ecst.csuchico.edu!csusac.ecs.csus.edu!csus.edu!netcom.com!wa2ise@network.ucsd.edu

To: info-hams@ucsd.edu

References <ZcP6kiubGcgV066yn@access.digex.net>, <2vg6vg\$a31@nic.scruz.net>, <2vg80k\$fe8@umcc.umcc.umich.edu>charne

Subject : Re: Does CW as a pre-req REALLY Work?

Listen to 14.313 MHz sometime.

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End of Info-Hams Digest V94 #765  
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